



Search DL **creating and wizard and input and output and process**

## ACM Digital Library

A half century of pioneering concepts and fundamental research have been digitized and indexed in a variety of ways in this special collection of works published by ACM since its inception. The ACM Digital Library includes bibliographic information, abstracts, reviews, and full texts.

### Digital Library Overview

- **What's New**
- **FAQ**
- **DL Pearls**
- **Content and Organization**
- **Terms of Usage**
- **Resources from Affiliated Organizations**

### Subscription and Access Information

## Browse the Digital Library

- **Journals**
- **Magazines**
- **Transactions**
- **Proceedings**
- **Newsletters**
- **Publications by Affiliates**
- **Special Interest Groups**

## Personalized Services

- My Bookshelf
- C
- Journals
- C

## Online Computing Resources

- OCRS
- Access
- literature
- Reviews



[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)

[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)



RELEASE 1.4

Welcome  
United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#)  
[IEEE Peer Review](#)

[Quick Links](#)

[» Advance Search](#)

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

#### Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

#### Search

- By Author
- Basic
- Advanced

#### Member Services

- Join IEEE
- Establish IEEE Web Account

1) Enter a single keyword, phrase, or Boolean expression.

Example: acoustic imaging (means acoustic and imaging)

2) Limit your search by using search operators and field codes, if desired.

Example: optical (fiber fibre) ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

create and wizard and input and output and processes

[Start Search](#) [Clear](#)

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: [More](#)

Field codes: au (author), ti (title), ab (abstract), ct (conference title), jn (journal name) [More](#)

#### Search Options:

##### Select publication types:

- Journals
- Conference proceedings
- Standards

##### Select years to search:

From year:  to

##### Organize search results by:

Sort by:

order  
List  Results per page

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved